

ROBERT E. BUSHNELL\*†

JOSEPH G. SEEBER°

MATTHEW J. LESTINA†\*

SARYADVINDER S. SAHOTA†\*

JONG H. PARK†

FRANK J. DYNDAA\*

OF COUNSEL

RICHARD H. STERN°

HENRY M. ZYKORIE

MICHAEL D. PARKER

(REG. PATENT AGENT)

† ADMITTED IN MARYLAND

° ADMITTED IN VIRGINIA

‡ ADMITTED IN NEW YORK

° ADMITTED IN CONNECTICUT

\* ADMITTED IN NEW JERSEY

\* NOT ADMITTED IN D.C.

## R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300

WASHINGTON, D.C. 20005-1202

UNITED STATES OF AMERICA

5 February 2004

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-3835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

☐ U.S. Postal Service

☐ Via Local Courier

☐ Via International Courier

☐ Via Facsimile No. \_\_\_\_\_

☐ Via E-Mail Attachment

☐ Please Acknowledge Receipt

### Mail Stop : Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Attorney Docket: P57020

Submitted herewith is the following patent application:

**Inventor:** 1) SEUNG-MOK PAEK

**Title:** AD DEVICE HAVING A CHANGING BOARD

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, and certified copy of foreign priority document identified below:

Verified Showing of **Small Entity** Status: YES

Drawings: Formal drawings, 14 sheets, Figures 1 through 7C

Claim of priority under 35 U.S.C. §119: YES

\*\* The Republic of Korean Application No. 2003-87918 filed on 5 December 2003.

**FEE (see formula below): CHECKS ARE ENCLOSED (#45257)**

<b>Basic Fee \$385/770</b> .....	<b><u>\$385.00</u></b>
<b>Additional Fees:</b>	
Total number of claims in excess of 20: <u>8</u> times \$9/18 .....	<b><u>\$0.00</u></b>
Number of independent claims in excess of 3: <u>1</u> times \$43/86 .....	<b><u>\$0.00</u></b>
Multiple Dependent Claims \$145/290 .....	<b><u>\$0.00</u></b>
An Assignment is likewise enclosed: Recording Fee \$40 .....	<b><u>\$0.00</u></b>
Filing Non-English specification .....	<b><u>\$0.00</u></b>
<b><u>TOTAL FEES FOR THE ABOVE APPLICATION</u></b> .....	<b><u>\$385.00</u></b>

13281 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

Application Number	to be assigned
Filing Date	5 February 2004
First Named Inventor	SEUNG-MOK PAEK
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT **(\$ 385.00)**

Attorney Docket No. P57020

**METHOD OF PAYMENT (check one)****FEE CALCULATION (continued)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

**3. ADDITIONAL FEES**

Deposit Account Number: **02-4943**  
 Deposit Account Number: \_\_\_\_\_

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ **Payment Enclosed:**  
**(CHECK# 45257)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$ 385.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

**SUBTOTAL (1) (\$ 385.00)****2. EXTRA CLAIM FEES**

			Extra Claims		Fee from below		Fee Paid
Total claims	19	-20** =	0	x	9.00	=	0.00
Independent Claims	3	-3** =	0	x	43.00	=	0.00

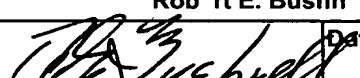
Multiple Dependent

=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1201	86	2201	43	Independent claims in excess of 3	
1202	18	2202	9	Claims in excess of 20	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) (\$ 0.00)****\*\* Reduced by Basic Filing Fee Paid****SUBTOTAL (3) \$ 0.00****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Rob rt E. Bushn II, Esq.		Reg. Number	27,774	
Signature		Date	5 February 2004	Dep sit Account	Us r ID

REB/rfc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card informati n and authorization on PTO-2038.

**Inventor:**     1) SEUNG-MOK PAEK

**Title:**            AD DEVICE HAVING A CHANGING BOARD

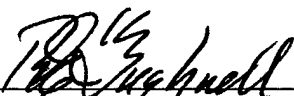
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Telephone: (202) 408-9040  
Telefacsimile: (202) 289-7100

REB/rfc